REMARKS

Reconsideration of this application as amended is respectfully requested.

In the Office Action, claims 1-21 were pending and rejected. In this response, no claim has been canceled. Claims 1, 3-12, 14-15, 18, and 21 have been amended. Support for the amended claims can be found on pages 11-16 of the specification of the present application. No new matter has been added.

Claims 1-21 were rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 4,709,231 of Sakaibara et al. ("Sakaibara") in view of article entitled "Shading Apparatus for Displaying Three Dimensional Objects", by Miller et al. ("Miller").

In view of the foregoing amendments, it is respectfully submitted that claims 1-21 as amended include limitations that are not disclosed or suggested by the cited references. As a result, claims 1-21 as amended are patentable over the cited references. Withdrawal of the rejections is respectfully requested.

In view of the foregoing, Applicant respectfully submits the present application is now in condition for allowance. If the Examiner believes a telephone conference would expedite or assist in the allowance of the present application, the Examiner is invited to call the undersigned attorney at (408) 720-8300.

Please charge Deposit Account No. 02-2666 for any shortage of fees in connection with this response.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Date: July 28, 2005

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Kevin G. Shao

Attorney for Applicant Reg. No. 45,095

12400 Wilshire Boulevard Seventh Floor Los Angeles, CA 90025-1030 (408) 720-8300